IN THE CLAIMS:

Please amend claims 1 through 9 as follows:

1. (CURRENTLY AMENDED) A light emitting diode (LED) arrangement with a reflector, comprising a sub-mount on which a light-emitting diode LED chip is mounted, and a reflector aligned at the sub-mount, said sub-mount comprising a reflector surface located in a beam path of the ~~light-emitting diode~~ LED chip, wherein the sub-mount comprises a blind hole into which the ~~light-emitting diode~~ LED chip is inserted and which comprises a ~~paraboloidal~~ parabolic reflector surface disposed above the blind hole, said reflector surface having ~~one of~~ a focal point ~~and focal line~~ in which a center of a surface of the ~~light-emitting diode~~ LED chip is located, the reflector is formed by a solid body formed of a transparent material and comprising a small irradiation surface opposing the ~~light-emitting diode~~ LED chip and a large radiation surface opposing same at a distance, between which a lateral surface forming ~~the~~ a parabolic reflector surface extends, and the sub-mount comprises an opening above the blind hole into which the reflector body is inserted with the irradiation surface first so that its reflector surface forms a continuation of the reflector surface of the sub-mount.

2. (CURRENTLY AMENDED) ~~A light-emitting diode~~ The LED arrangement as claimed in claim 1, wherein the reflector body is a rotational-symmetric body having an axis in which the LED chip is arranged.

3. (CURRENTLY AMENDED) ~~A light-emitting diode~~ The LED arrangement as claimed in claim 2, wherein the reflector surfaces of the sub-mount and of the reflector body are each formed paraboloidal.

4. (CURRENTLY AMENDED) ~~A light-emitting diode~~ The LED arrangement as claimed in claim 1 or 2, wherein the reflector body is held by a ~~ferrule centered on the sub-mount~~ housing.

5. (CURRENTLY AMENDED) ~~A light-emitting diode~~ The LED arrangement as claimed in claim 1, wherein the reflector surface of the reflector body is formed by four lateral surfaces adjoining one another, of which at least two opposing lateral surfaces generate a ~~paraboloidal~~ parabolic intersecting line on a plane vertically intersecting the lateral surfaces and the LED chip, wherein the four lateral surfaces and planes vertically intersecting said plane form lines of intersection which perpendicularly intersect one another.

6. (CURRENTLY AMENDED) ~~A light-emitting diode~~ The LED arrangement as claimed in claim 5, wherein said two ~~paraboloidally formed~~ parabolic lateral surfaces ~~of~~ the reflector body have an extension transversely to a ~~paraboloidal~~ parabolic extension that is much larger than respective dimensions of the other lateral surfaces of the reflector body and that the irradiation surface of the reflector body is opposed by a plurality of adjoining LED chips that are held on the reflector body by means of their sub-mounts.

7. (CURRENTLY AMENDED) ~~A light-emitting diode~~ The LED arrangement as claimed in claim 4, wherein the reflector body is one of a circular disc and a sector of a disc that has a circular opening in a center, said opening being delimited by an irradiation surface, and the disc and the disc sector, respectively, has an outer periphery that is delimited by a radiation surface, wherein the irradiation surface and the radiation surface each have cylinder surfaces being axially parallel, and lateral surfaces connecting same form ~~paraboloidal~~ parabolic lines of intersection with an axial intersecting plane, that approach one another in a direction towards the center of the disc or disc sector, and that the irradiation surface

is opposed by a plurality of adjoining, star-like aligned LED chips that are held on the reflector body by means of their sub-mounts.

8. (CURRENTLY AMENDED) ~~A light-emitting diode~~ The LED arrangement as claimed in one of claims 1 and 2, wherein the reflector surfaces of the reflector body are polished.

9. (CURRENTLY AMENDED) ~~A light-emitting diode~~ The LED arrangement as claimed in claim 1 or 2, wherein ~~the~~ a space between the LED chip and the irradiation surface of the reflector body is filled with a transparent, cured liquid plastic.